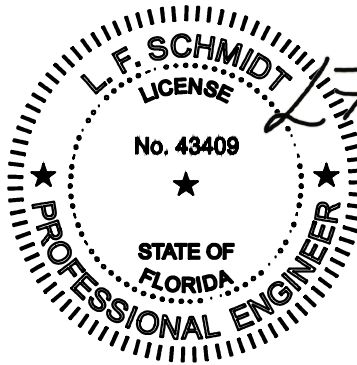




250 Staunton Turnpike, Parkersburg, WV 26104

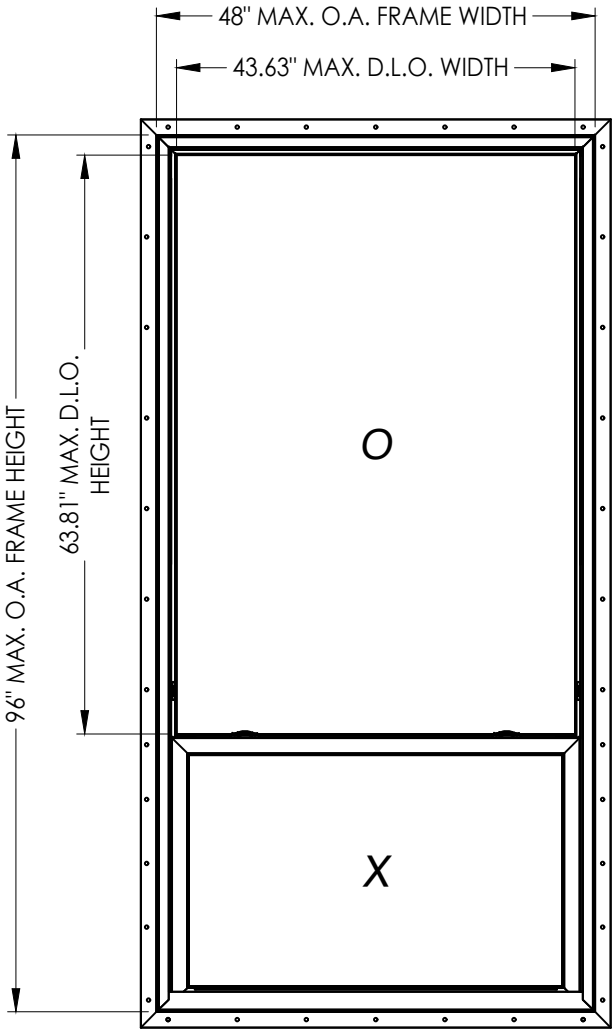
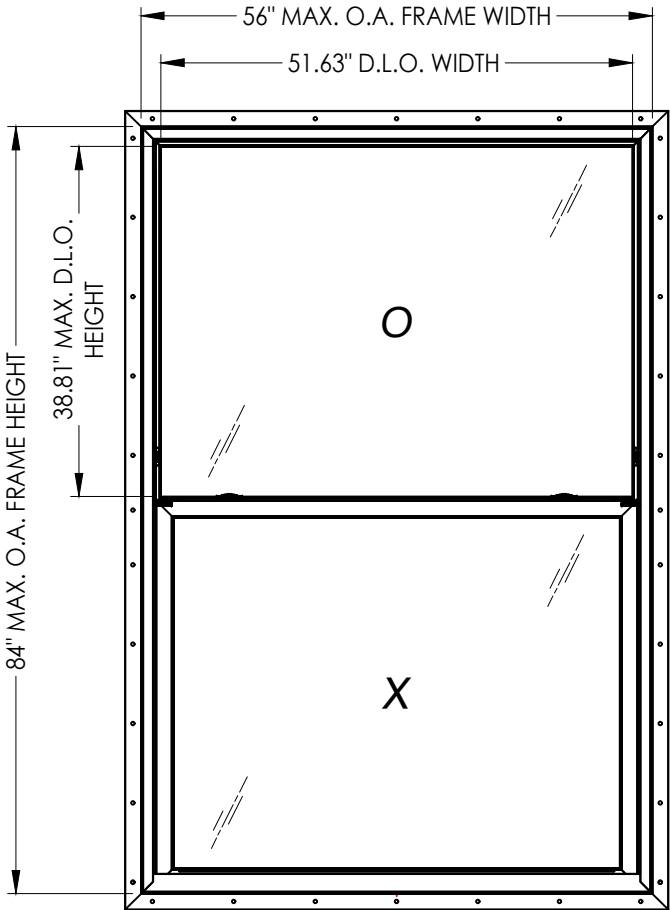


Digitally signed by
Lyndon F Schmidt
Date: 2026.09.02 07:50:29
-04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

9700 SERIES
Vinyl Single Hung Window
w/ Nailing Fin
"NON-IMPACT"



GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal & vertical cross sections & glazing detail
3	Buck & frame anchoring
4	Buck & frame anchoring
5	Bill of materials & components

MAX. FRAME DIMENSION	MAX. FIXED D.L.O. DIMENSION	GLASS TYPE	REINFORCEMENT REQUIRED * (ITEM #)	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
36.0" X 72.0"	31.63" X 32.81"	G1	13	+35.0	-35.0
38.0" X 76.0"	33.63" X 34.81"	G1	11, 12, 13	+50.0	-50.0
56.0" X 84.0"	51.63" X 38.81"	G1	12, 13	+25.0	-30.0
48.0" X 96.0"	43.63" X 63.81"	G1	11, 12, 13	+35.0	-35.0

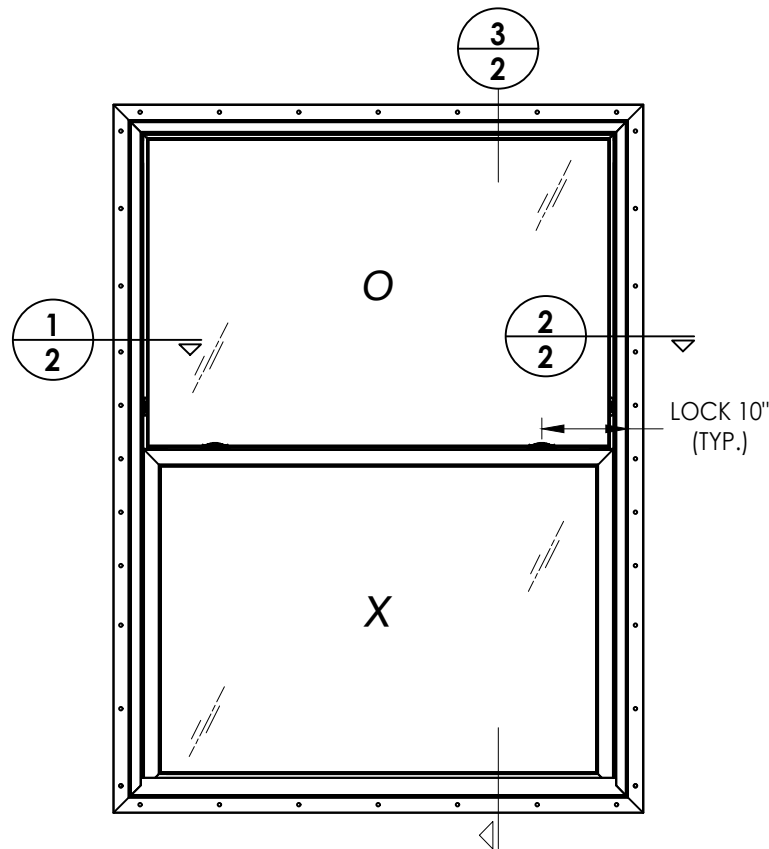
*SEE SHEET 2 FOR REQUIRED ALUMINUM REINFORCEMENT

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

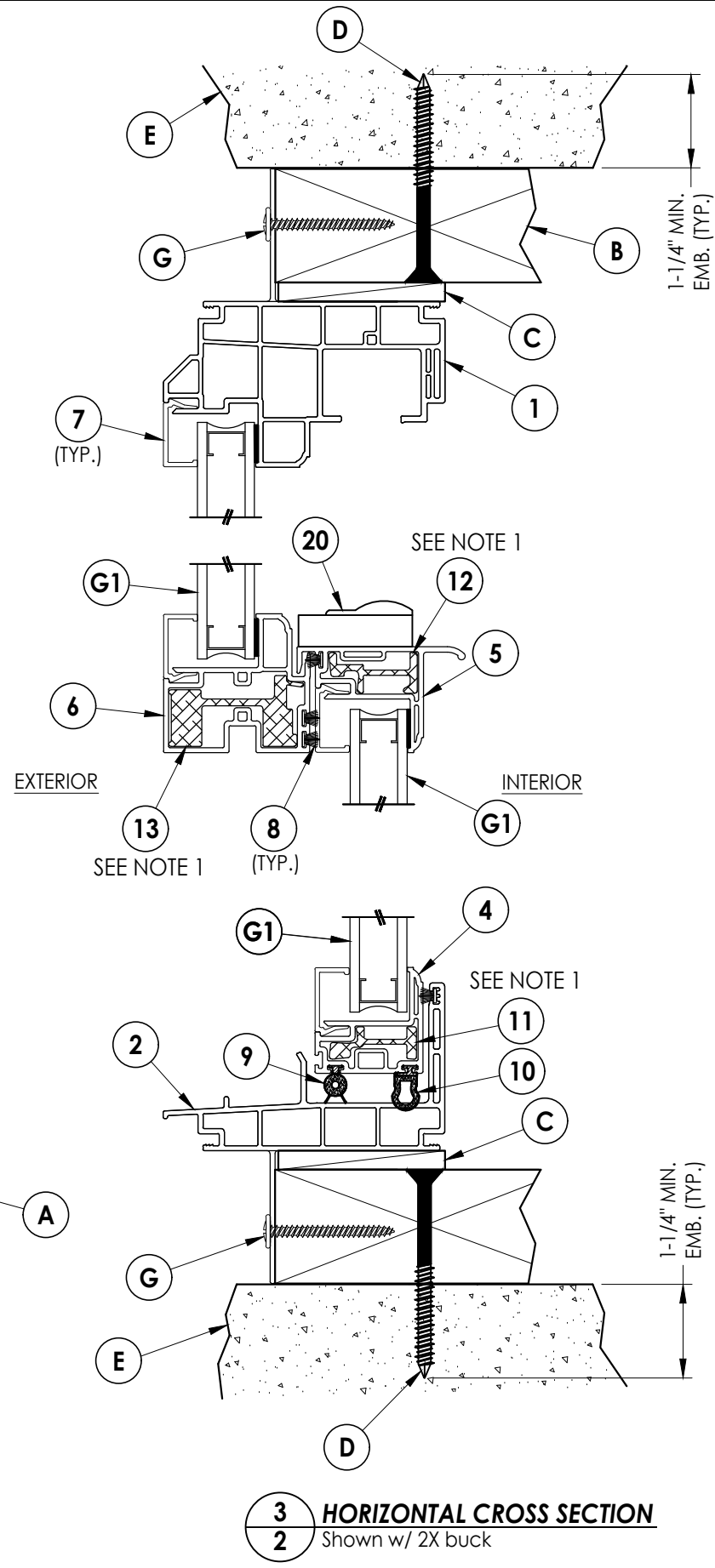
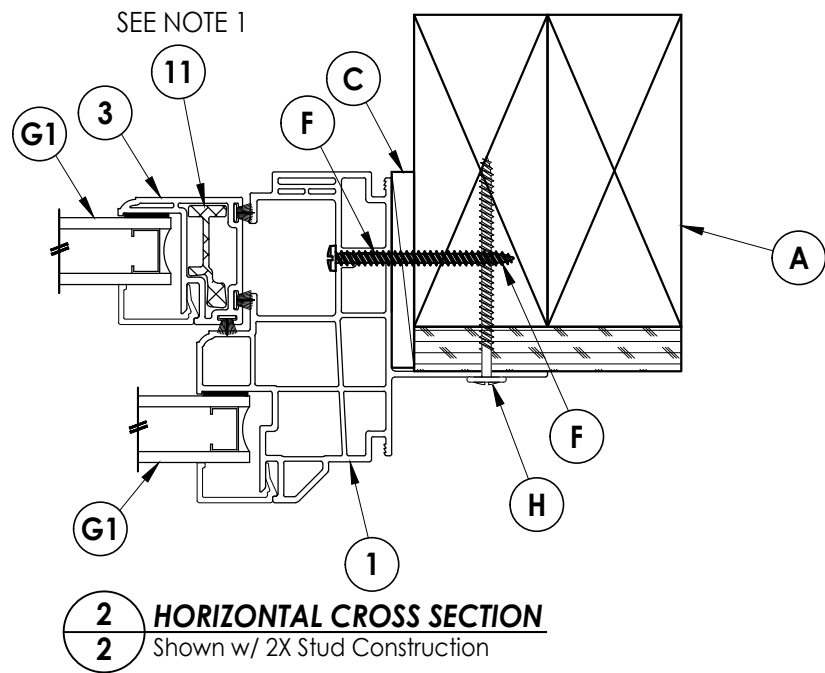
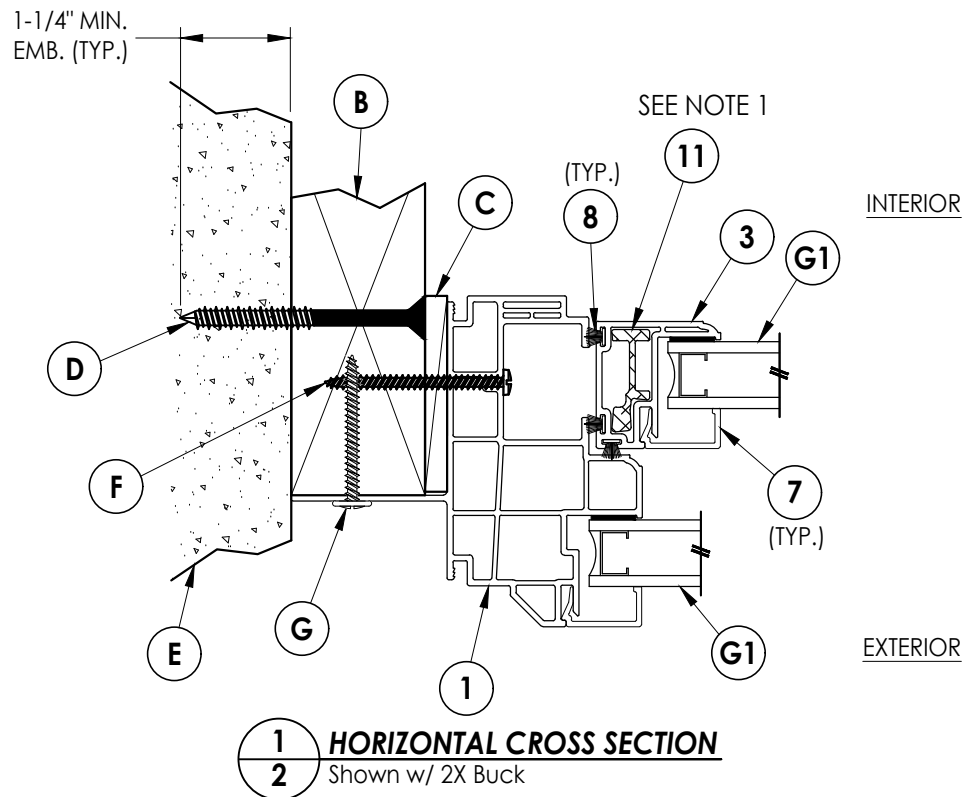
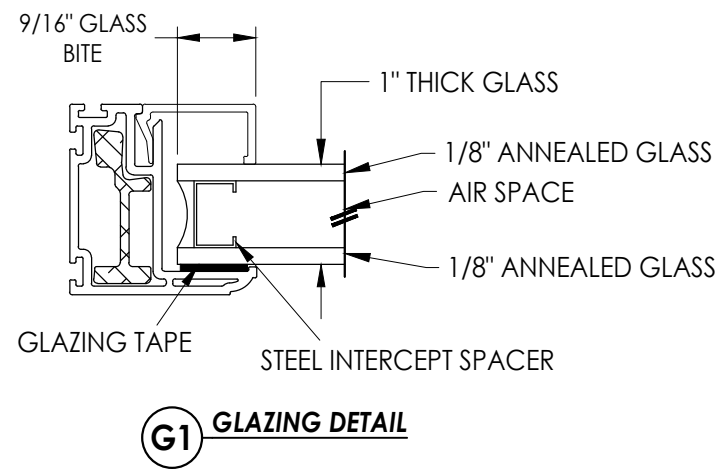
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: 9700 SERIES SINGLE HUNG WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
		LFS	BY
		REVISIONS	
		1	8/31/26
		NO.	DATE
DATE: 6/24/26			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-48283.5			
SHEET 1 OF 5			

Z:\2023 FBC Drawings\Wincore Window Company\FL-48283\FL-48283.5.dwg



NOTE:
1. SEE DESIGN PRESSURE TABLE (SHEET 1)
FOR REQUIRED REINFORCEMENT



Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
9700 SERIES
SINGLE HUNG WINDOW

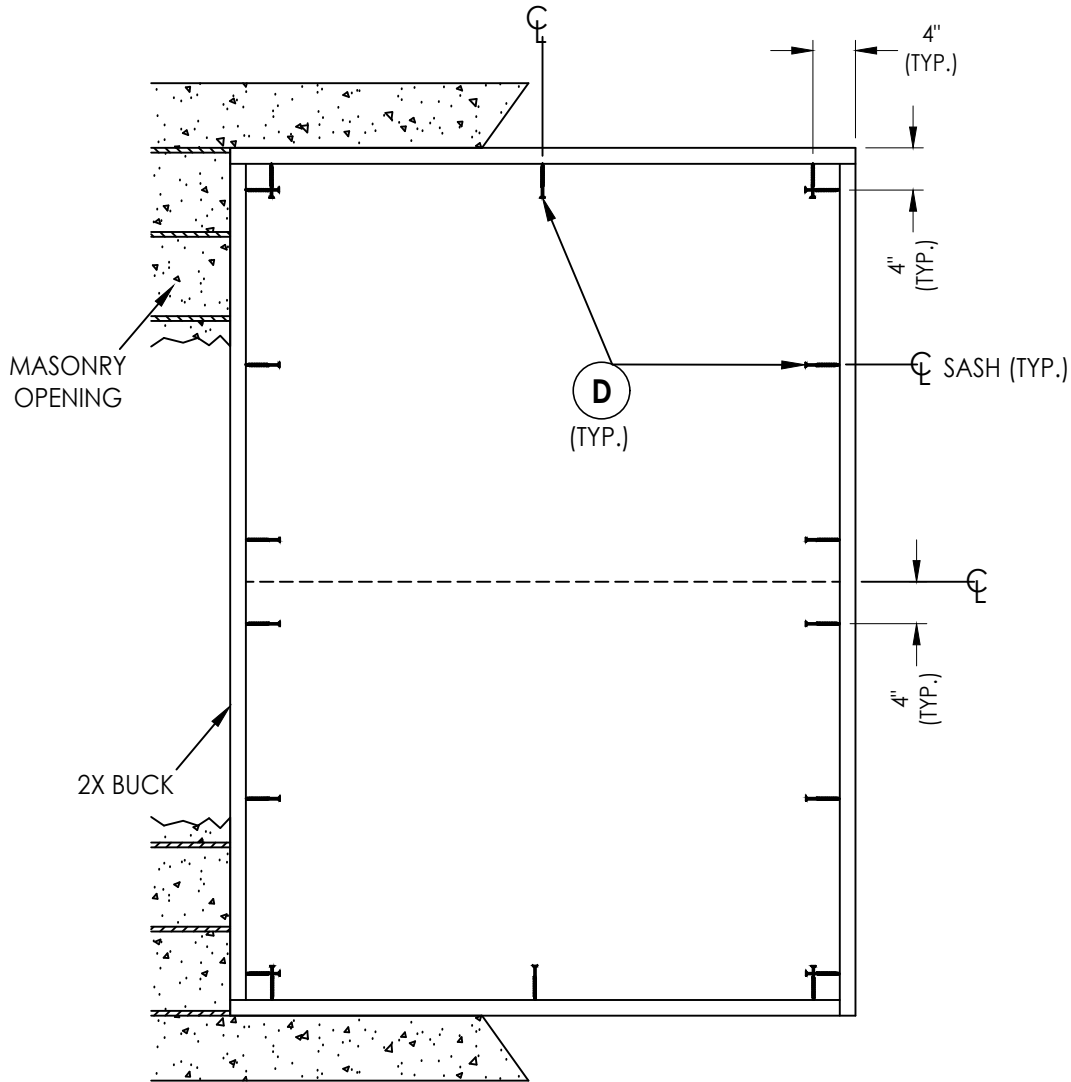
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS & GLAZING DETAIL

DATE: 6/24/26
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-48283.5
SHEET 2 OF 5

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

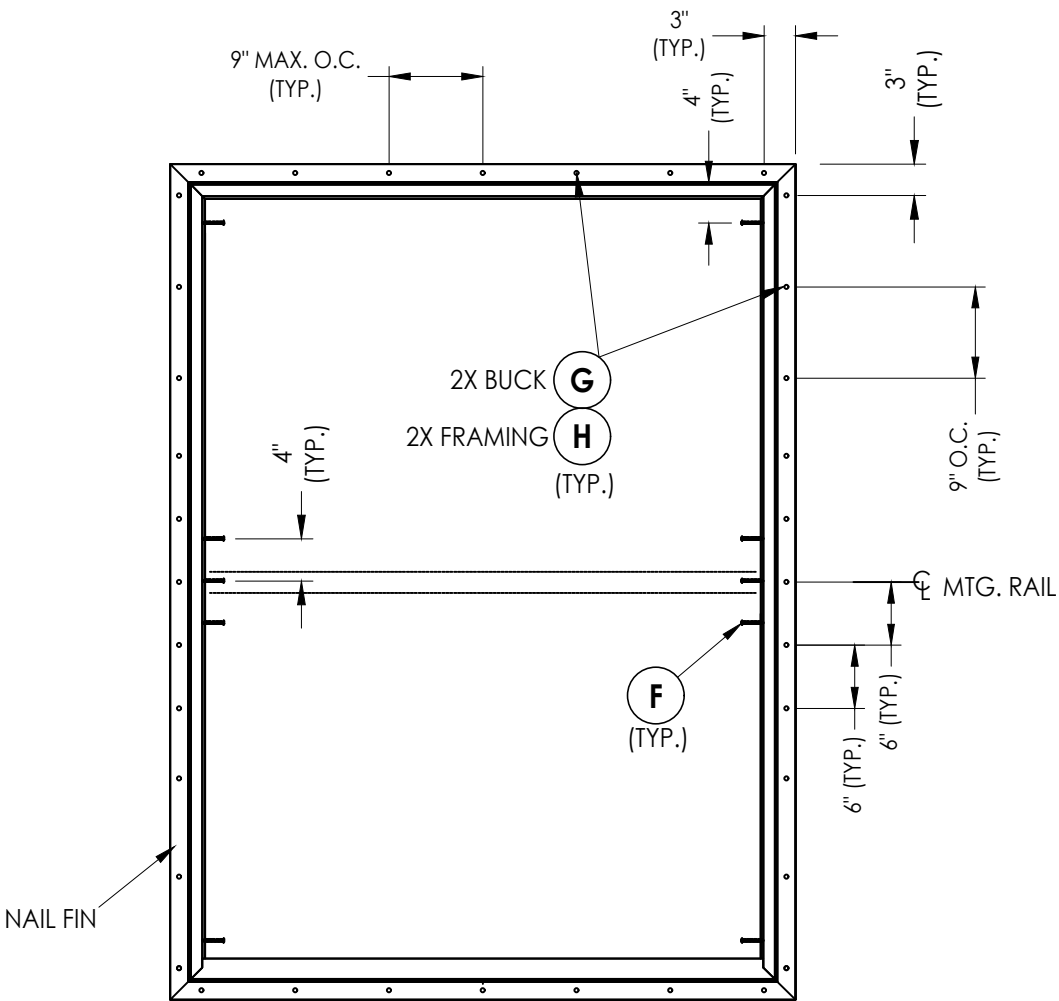
© 2026 R.W. BUILDING CONSULTANTS INC.

Z:\2023 FBC Drawings\Wincore Window Company\FL-48283\FL-48283.5.dwg



BUCK ANCHORING

56" X 84" MAX. FRAME SIZE



FRAME ANCHORING

56" X 84" MAX. FRAME SIZE

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: 9700 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	ADD NEW FRAME SIZE	BY
1	8/31/26		LFS

REVISIONS

DATE: 6/24/26

SCALE: N.T.S.

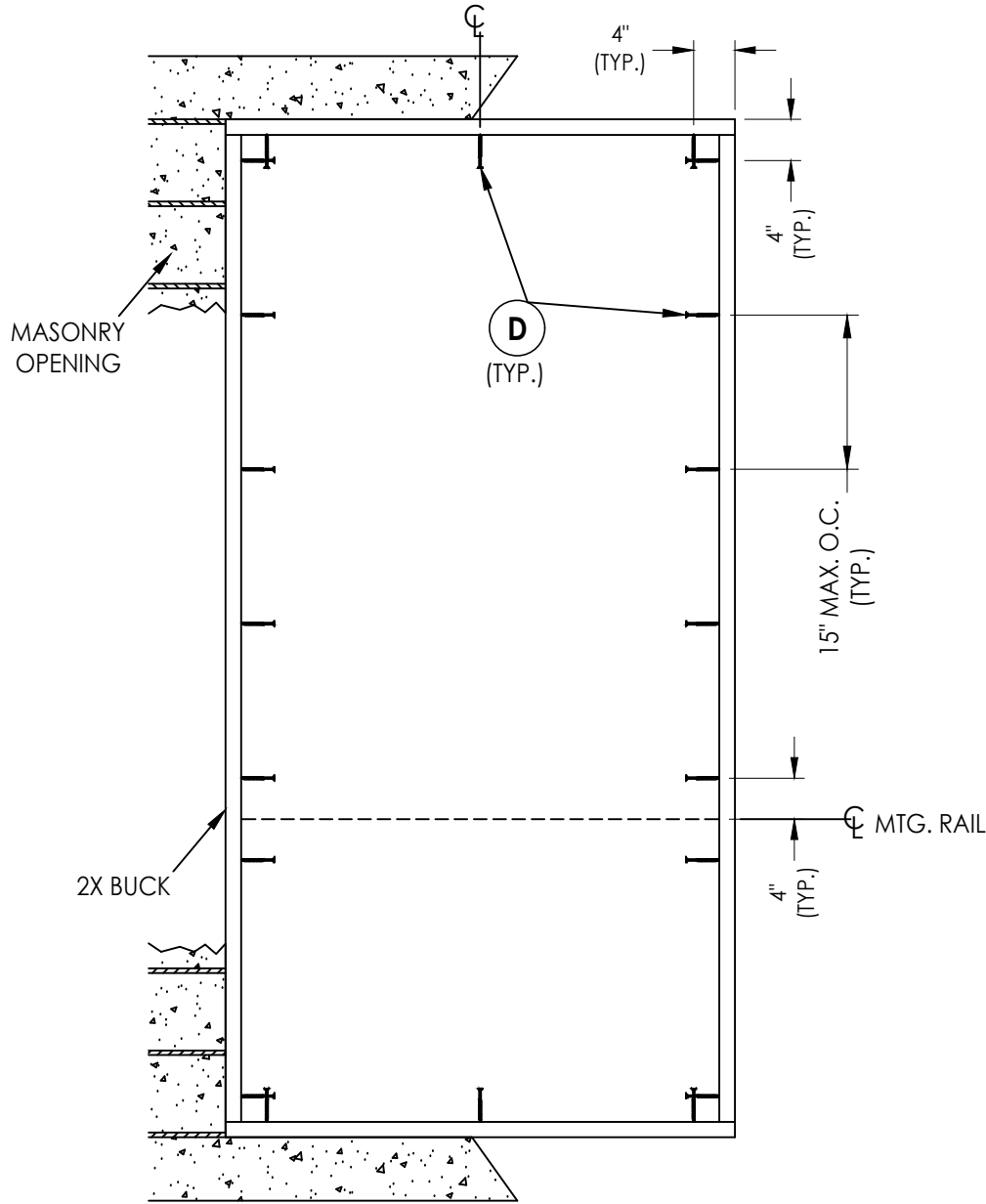
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-48283.5

SHEET 3 OF 5



BUCK ANCHORING
48" X 96" MAX. FRAME SIZE

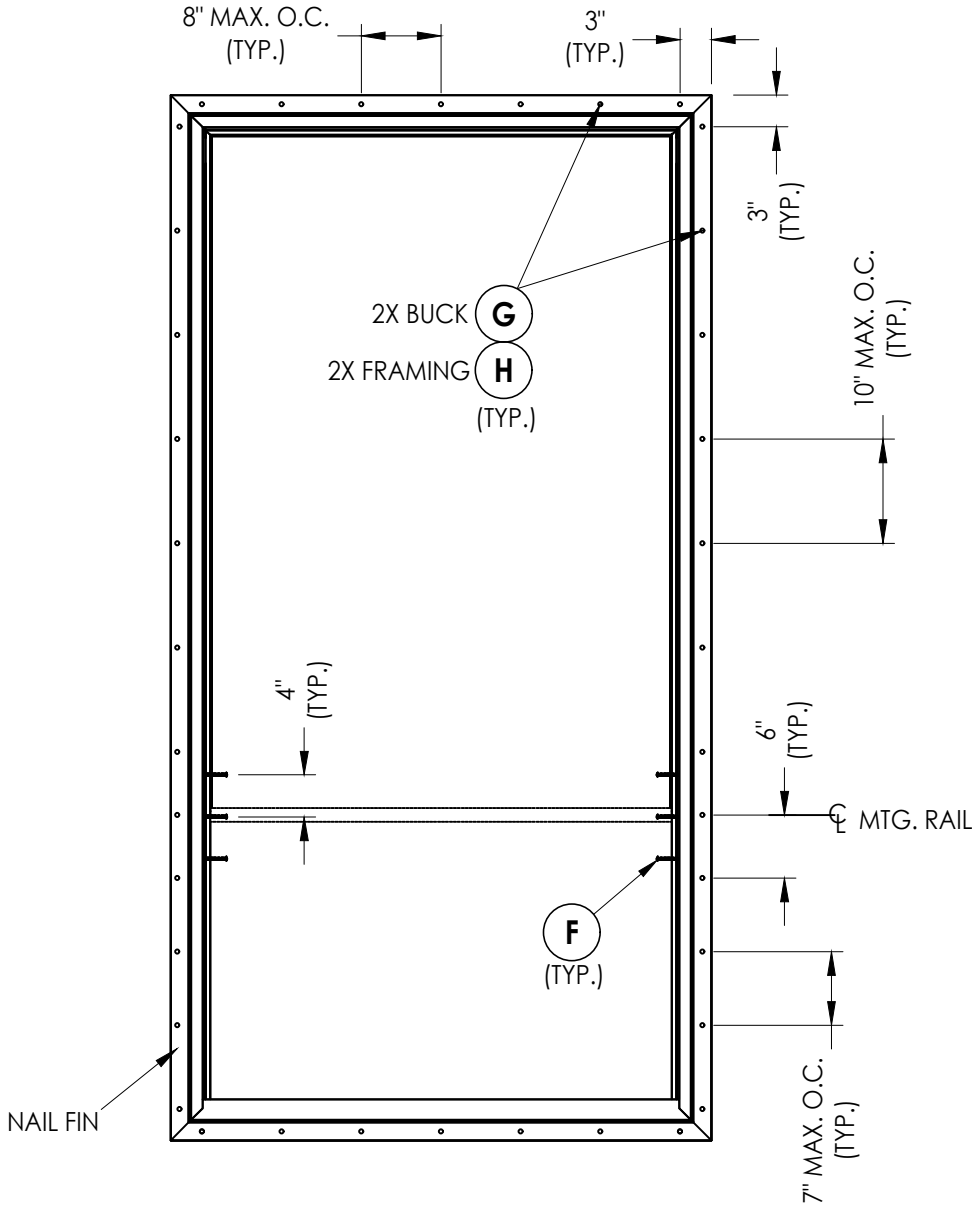
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



FRAME ANCHORING
48" X 96" MAX. FRAME SIZE

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: 8400 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	ADD	NEW	FRAME	SIZE	LFS	BY	REVISIONS
1	8/31/26							

DATE: 6/24/26

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

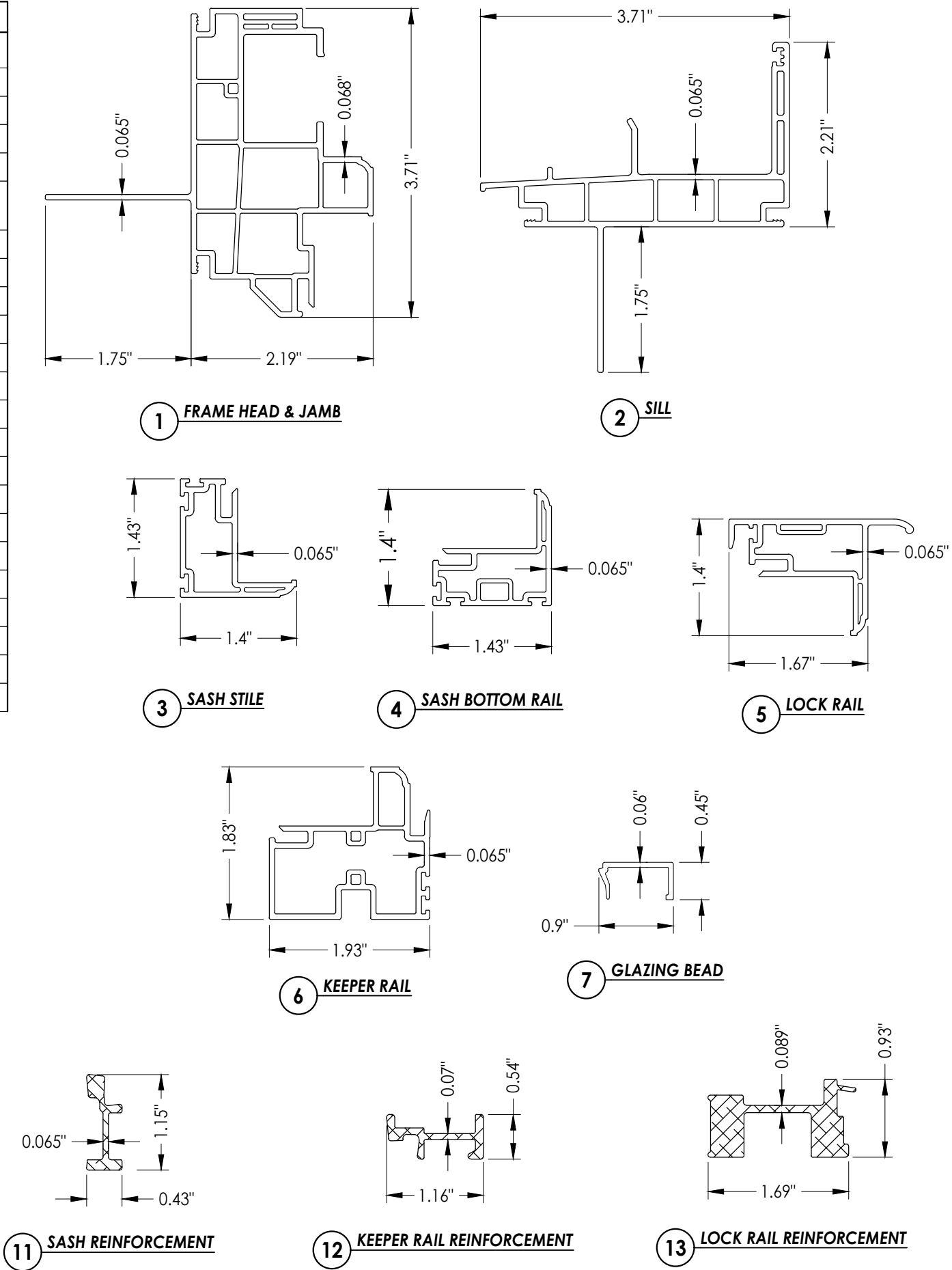
DRAWING NO.:
FL-48283.5

SHEET 4 OF 5

Z:\2023 FBC Drawings\Wincore Window Company\FL-48283\FL-48283.5.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
G	#8 X 1-5/8" MODIFIED TRUSS HEAD (7/16" Ø) SMS (1-1/2" MIN. EMBEDMENT)	STEEL
H	#8 X 2-1/4" MODIFIED TRUSS HEAD (7/16" Ø) SMS (1-1/2" MIN. EMBEDMENT)	STEEL
1	FRAME HEAD & JAMB*	PVC
2	SILL*	PVC
3	SASH STILE*	PVC
4	SASH BOTTOM RAIL*	PVC
5	KEEPER RAIL*	PVC
6	LOCK RAIL*	PVC
7	GLAZING BEAD*	PVC
8	WEATHERSTRIP - FIN	-
9	WEATHERSTRIP - BULB	-
10	WEATHERSTRIP - BULB	-
11	SASH REINFORCEMENT	ALUM
12	KEEPER RAIL REINFORCEMENT	ALUM
13	LOCK RAIL REINFORCEMENT	ALUM
20	LOCK	-

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	9700 SERIES SINGLE HUNG WINDOW	PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
		LFS	BY
		REVISIONS	
		NO.	DATE
		1	8/31/26
DATE: 6/24/26		ADD NEW FRAME SIZE	
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-48283.5			
SHEET 5 OF 5			